

### **Book of fear! Book of salvation!**

"The Centuries" is a collection of prophecies left behind by Nostradamus, who said, "The future of the world lies within these."

The Great Prophecies of Nostradamus, written by Tsutomu Goto, explains this collection of prophecies and asks the world about the terrifying future of humanity.



### Food Study -Shinya Nishimaru/Goto ¥550

Scholar Tsutomu Goto, who sounded the alarm throughout Japan with "The Great Prophecy of Nostradamus," has scientifically clarified the prediction of the extinction of mankind, along with Shinya Nishimaru!!



people are close The earth is getting cold etting cold and one to starving!



♦ Seiichi Morimura's review... Just reading it gave me chills down my spine. It's truly an unprecedented collection, not to be missed.

### Tsutomu Goto ¥530

Can humanity's wisdom overturn these frightening visions!?!? Goethe's quote from "Faust", which was praised as "great" and has a 99% accuracy rate, is a warning to modern

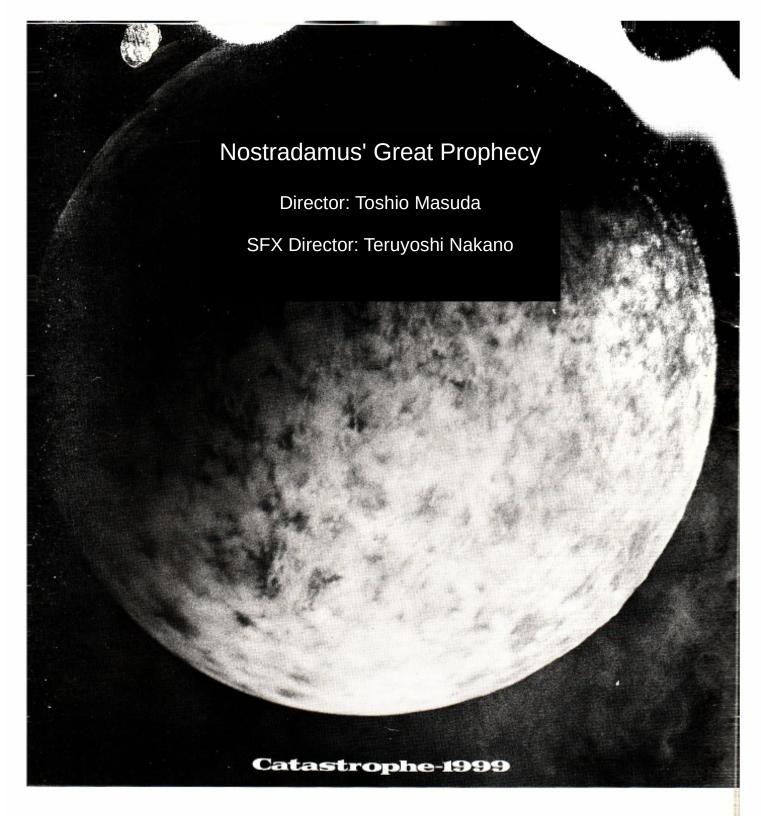
society!!



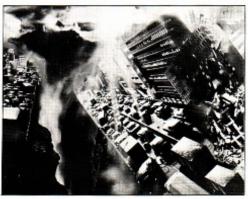
•The seventh month of 1999 is approaching the day of human extinction!!











<Production> Toho Eizo Co., Ltd./Toho Pictures (Distributor: Toho Co., Ltd.)





### The modernity of "The Great Prophecy"

Producer, Tomoyuki Tanaka

The first reason I wanted to make "The Great Prophecy" into a movie was because of the modern meaning of the "Great Prophecy" that all species will perish. I was very interested in the modern theme of human beings perishing because of the civilization and science they have built. What is the cause of the perishing?

There are various theories based on scientific evidence, such as a hydrogen bomb war, pollution, abnormal weather, and a planet colliding with the Earth, but these possibilities have been turned into a spectacle based on scientific evidence, following the "Sinking of Japan." My aspiration is to perfect the special effects technology that goes beyond that and open up a new genre of Japanese film.

"The Great Prophecy" is a super-large entertainment spectacle that is 100% for the audience, but since the theme is a major social issue, it must be handled extremely carefully. Therefore, when writing the script, we listened to the opinions of many experts and asked scientists and writers to cooperate as special staff. In addition, our staff members received basic knowledge from various experts during production.

As an intellectual, I have heard many opinions, but the actual nature of this statement is truly shocking, and I am acutely aware of the question, ``Is this really the right thing for humanity?"

Our approach to producing this film must be based on scientific data, not just a prophecy-based film. By depicting possible future crises, I hope to sound a warning to modern civilization, which is approaching a dangerous corner. This movie is entertaining and has a contemporary theme that makes it enjoyable to watch. People feel and think about the future of humanity. It would be an unexpected pleasure to receive it. Will humanity be able to survive on Earth?

#### Sin of Indifference

Screenwriter, Toshio Yasumi

There is no doubt that Nostradamus was a great prophet. Many of his prophecies have come true in history from 400 years ago when he lived until today. However, "In the seventh month of 1999, the Great King of Terror descended." I do not believe in the words of Nostradamus that "the world will perish." It can be said that this movie was made in order to prevent such prophecies from becoming reality.

This is because, on the one hand, there are countless phenomena that, if left unchecked, will lead to the near extinction of humanity. That is pollution and other things. Others include nuclear war, but I don't think a nuclear war will occur. No matter what anyone says, I believe in the wisdom of humanity. However, even if we think only about Japan's pollution problem, it is not a complete problem. It is full of horror that will send chills down your spine. before I wrote the script I listened to a variety of stories from experts, and found that the scientists were more pessimistic about the future of our country. Only a short period of time has passed since Japan achieved rapid economic growth. However, GNP showed surprising growth. Pollution is an inevitable result of this.

Politicians were the ones who adopted economic policies, but in the end, it was human material desires that allowed such policies. It has come to this point, and man's own infinite desires are being avenged as a result. However, pollution existed even before high-growth policies. Furthermore, through photochemical smog, we become more familiar with pollution. For example, Minamata disease already existed before we started. It's just that we were indifferent. I would appreciate it if this movie could help break the apathy that continues today.

### **Importance**



#### With an eerie feeling

SFX Director, Teruyoshi Nakano

In this scene from the movie, trees and green mountains turn brown due to direct exposure to ultraviolet rays, and trees that have withered due to harmful substances in the air and poisonous substances underground are familiar to us. For me, I was wrong in thinking that it wasn't a surprising scene. First of all, using paint to change the color of the green wouldn't give it a realistic look, so I decided to wait for it to wither naturally. However, ten days or twenty days I can't wait either. In order to make the plants wither naturally in a short period of time, I came up with the idea of using a potentially toxic chemical. I decided to soak the roots of Himuro cedar seedlings in hydrochloric acid, sulfuric acid, nitric acid, ammonia, etc. and wait for the green leaves to wither. It seemed a bit cruel to treat such a precious sapling, but it couldn't be helped. I waited for 45 hours, feeling guilty, but there was no sign of any change in color. Finally, I left it for three days, but the green was still green. The roots and stems had completely withered and turned black, but the leaves remained bright green. I was astonished by the vitality of this amazing green. Green is the source of all life, and that is its strength. Now, humans are releasing poison into the air and into the ground that is enough to kill the greenery. It was a moment when Nostradamus' prophecy became clear to me.

At that time, it was actually raining sulfuric acid. If the concentration had been comparable to that of concentrated sulfuric acid, the green leaves would not have died, but the human skin would have been burnt and turned brown. No one may believe that all humanity will perish. However, the reason why the "Great Prophecy" has become such a hot topic is probably because such foreboding events occur frequently in reality. It is hard to imagine what kind of natural disasters may occur due to abnormal weather. The highlights of this special effects film were the abnormal weather and the nuclear explosion. I finished the shoot with a somewhat eerie feeling.

#### Wisdom now

Director, Toshio Masuda

When we got married, I told my wife that I wouldn't have children. After the atomic bomb, the world was in an uproar over the hydrogen bomb being tested. As a young man, I was really scared. There are various types of humans. There may be something strange among the people who handle nuclear weapons. Also, no matter how thorough we are, an explosion may occur due to negligence at any time or place, as humans do. In a world filled with such fear, I firmly believed that there was no way I could give birth to a child of my own. However, now I am a completely changed person, starting a family like a normal person, bickering with my adult son and daughter, and living a peaceful life in what is vaguely called a high-growth society. If you think about it for a moment, the horrors of today's times are incomparable to those of that time. I think things like this are actually the scariest.

In directing this film, I am a very ordinary man, so I cannot believe in the occult world of such things as the Great Prophecy, but I have read many books and listened to scholars and experts, and I am very familiar with the current situation. I was horrified to learn how the world we live on, especially Japan, is falling down a steep slope in the wrong direction. I wanted the audience to understand, even just a little bit, how scary it was. Since it is a feature film, there are some exaggerations, but the basic appearance is distorted.

As the main character in the film has repeatedly said, I would appreciate it if you could reconsider the current era, which makes it hard to accept the folly of humans being violated by things made by humans. I also hope that each of us will think that we must do something about it, and do it now.







### Staff

Directed by
Associate director
Written by
From the screenplay for The Last War by
Based on the novel by
Inspired by the writings of
Executive producers
Music by
Cinematography by
Edited by
Production design by
First assistant director
Director of special effects
First assistant director of special effects

Toshio Masuda
Yoshimitsu Banno
Toshio Masuda, Yoshimitsu Banno
Toshio Yasumi
Tsutomu Goto
Michel de Nostredame
Tomoyuki Tanaka, Osamu Tanaka
Isao Tomita
Rokuro Nishigaki, Kaoru Washio
Nobuo Ogawa
Yoshiro Muraki
Fumisuke Okada
Teruyoshi Nakano
Koichi Kawakita

### Cast

Tetsurô Tanba as Toshio Kurosawa as Kaoru Yumi as Yôko Tsukasa as Katsuhiko Sasaki as Akihiko Hirata as Hiroshi Koizumi as Takashi Shimura as Sô Yamamura as Tappei Shimokawa as Mizuho Suzuki as Kazuo Katô as Taketoshi Naitô as Jun Hamamura as Kyôko Kishida as Tatsu Nakamura as Franz Gruber as

Dr. Nishiyama Akira Nakagawa Mariko Nishiyama Nobuo Nishiyama Yoshihama - Assistant to Nishiyama **Environmental Scientist 1 Environmental Scientist 2** Pediatrician Prime Minister Kuroki Captain of Defense Forces Director of Environment Agency The Scholar **Chief Cabinet Secretary** Kida Narrator Katsuko Nakagawa - Akira's Mother

Dr. Wilson



### Story

Nishiyama Environmental Research Institute is located in the heart of Tokyo. Director Ryogen Nishiyama continues to lead young staff in analyzing air pollution. Just then, he hears that a strange animal has appeared, and he runs out of the room. Self-Defense Forces personnel are dispatched to the scene and a large-scale burning operation using flamethrowers is underway. Mariko, the girl who was accompanying them, shouted in horror, and what they all saw on the spot was a large, creepy-looking slug, about 30 times normal size.

As for the cause of the large slug outbreak that night, Ryogen suggests that the protein preservative AF2 used in food might be responsible. He also says, "The atmosphere is already full of 50 million tons of pollutants.It's not inconceivable that this will reach its limit and something will trigger it, causing it to fall all over Tokyo. No, no, the whole of Japan will die like the deserts of Africa..." he explains the seriousness of pollution, a legacy of a high-growth economy.

Retaliation has also begun for Ryogen's ruthless approach to exposing companies' pollution. Some staff members have been unable to bear the company's vile threats and have even left the institute. Collecting factory wastewater has also become difficult due to interference from union members within the company. However, if the destruction of nature and air pollution continues as it is, it will cause abnormal weather, drought, cold damage, and floods, leading to a serious food crisis due to population growth. As predicted by Nostradamus, the day of the destruction of the earth and the extinction of humanity will surely become a reality in the near future! Ryogen continues to vigorously advocate this fact from the standpoint of a scholar. Ryogen's daughter Mariko has promised her future to Nakagawa, a news cameraman.

Nakagawa's hometown was a prosperous fishing village, and his father lived a peaceful life as the head of the fishermen's cooperative, but one day, a brown band of red tide suddenly appears, wiping out the rich marine resources overnight. The fishermen are so angry, sad, and hopeless that some even try to commit suicide.

In some regions, the birth rate of abnormal babies exceeds 30%. The outbreak of a new ricketts disease that causes plants and humans to shrink. Unknown weeds and their damage that appeared overnight. There is the appearance of a child with an abnormally developed ability. For example, a child may be walking but running at a tremendous speed. A girl whose jumping power has increased abnormally. Abnormal and bizarre incidents and phenomena have begun to occur all over Japan, such as infants with calculation abilities comparable to those of electronic computers. One of the ministers, the Minister of Development, has a nervous breakdown and goes crazy, lying in a pine tree at home in a state similar to dementia.

Meanwhile, abnormal weather is hitting the world, with snowstorms falling on the pyramids of Egypt, and the ocean rapidly freezing, freezing a giant cruise ship. Accumulated smog becomes a thick stratus cloud that absorbs sunlight.





Reflecting the rays, the earth begins to cool rapidly. A severe drought occurs in Southeast Asia, leaving nearly 10 million people on the verge of starvation.

There is evidence that atomic ash that has accumulated in the stratosphere, carried by the jet stream and falling in a concentrated manner over the New Guinea region. The United Nations investigation team dispatched to investigate the abnormal phenomenon has all gone missing. Ryogen also participates in the second search and rescue mission. The next contingent is formed and set off for Port Moresby. When the investigation team arrives at the site, what they see is a deadly jungle. The green trees have completely changed to brown dead trees. Giant carnivorous tree, giant bats and a large swarm of great leeches descends upon them like a torrential rain. These can only be considered as abnormal changes in flora and fauna due to radioactive contamination. Also the grotesque appearance of the natives, whose skin is distorted by keloids and moss-like substances growing on top of it. Moreover, thirsty for blood, they attack the investigation team, and a deadly battle is fought between them, and the picture of hell on earth unfolds. Unbelievably, among the attacking natives was the transformed form of Ryogen's disciple Daikon, who had turned into a beast.

In the sky, the engine of an SST flying through the stratosphere suddenly explodes, destroying the ozone belt, and the sun's ultraviolet rays directly hit the earth's surface, causing a flash of white light and turning the landscape completely white. Humans instinctively seek refuge in shadows, but the skin of men and women's faces and exposed arms are red and burnt, and some have slight sores.

Roadside trees are rapidly burning to a reddish-brown color, forests are also changing to a reddish-brown color, icebergs are melting in the North Pole, and tons of drift ice begins to move south off the coast of Iceland. The swampland dries up, and torrential rain suddenly begins to fall on the streets of Tokyo. In addition to the news that the Mississippi Basin in the United States is hit by a major flood and the grain producing areas are wiped out, and the Great Lakes in Canada flooded and destroyed the wheat-rich areas, Australia and the Soviet Union are also hit by abnormally high temperatures and drought, making the world's major food producing countries almost completely wiped out. The city is in complete panic and crowds attack food warehouses and supermarkets to secure food. As if in response to the frenzied commotion in the world below, the sun is covered in thick smog and turned blue-green, turning the entire city into blue-green. Above that discolored city, the city of Tokyo, which has been reversed 180 degrees, is reflected in the sky. Phenomena that can only be seen as foreshadowing of an ominous natural disaster are occurring one after another, and people are reaching the peak of anxiety, turmoil, and confusion.

Other phenomena occurring all over the world, such as tsunamis, earthquakes, and volcanic explosions, were all pointing in one direction: the extinction of humanity. It's here. An unexpected and terrifying incident occurred all over the world, and the earth turned into a fireball and was destroyed.

Ruins reduced to rubble as far as the eye could see, barely recognizable as Tokyo. On the ground: a strange mollusk that crawls out from inside. Is it the end of humanity? Or is it a new creature that will succeed humanity?





### Nostradamus and his book "Centuries"



Michel de Nostradamus was a French physician who was born in 1503 and died in 1566. In Japan, he lived from the end of the Ashikaga period to the early days of Oda Nobunaga's activities.

He received his education at the University of Montpellier, where he was highly praised as a child prodigy even as a child, and was said to be the first genius at this university since its opening. At the time, there was a plague outbreak in the town where he lived, called Salon, and Nostradamus's wife, Adri, died. Etto and her two beloved children also fell victim to the plague. Due to this shock, he, as a doctor, devoted all his efforts to treating the plague, and successfully eradicated the plague. At that time, he is said to have said, ``Eventually Pasteur will make this kind of treatment commonplace," and his words became reality 300 years later with the advent of Pasteur.

Even today, more than 400 years after his death, Nostradamus is more famous for his work as a ``great prophet" than for his achievements as a physician. The prophecies made in the town of Salon turned out to be so accurate that his name was finally heard in the royal court, where he was summoned by the then King Henry II and lived in the royal palace for several years, but in his later years he was never seen again.

The only book he wrote by himself during his lifetime was ``The Centuries". It is composed of 12 volumes of quatrains with 100 quatrains in each chapter, but perhaps because only 200 copies were printed in woodcut, only two volumes survive, and both volumes originally contained 1200 poems. About 500 quatrains that were supposed to be written are missing. It is a great prophecy that the 700 extant quatrains recorded in these ``Centuries" are almost 100% accurate.

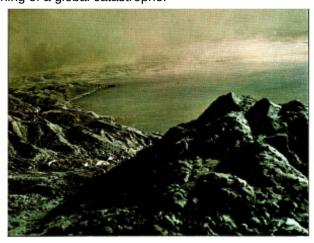
It is said that Goethe, the great writer, was so surprised by this that he wrote ``Faust." In fact, in his masterpiece ``Faust," he wrote, ``Escape from that, into the wide open world, here is a book full of mystery." Yes, it's that great book written by Nostradamus himself. Your future guide. I think one book from this book is enough for the role." Research on Nostradamus's ``Centuries" is more active in foreign countries than in Japan, and many scientists continue their research all over the world.

7th month of 1999
A great king of terror will fall from the sky to revive the great king of Angolmois.
The period before and after Mars will rule in the name of happiness

This quatrain, said to be a prophecy of the extinction of mankind, is included in Chapter 10, No. 72 of the Centuries.



# (1) Mutant animals are swarming in Tokyo. Is it because of the protein preservative AF2? Abnormal animals are growing near Yumenoshima. The Self-Defense Force's flamethrowing unit was dispatched and carried out a frantic burnout operation, but this was the beginning of a global catastrophe.



# (3) Atomic ash falls in concentrated areas. The atomic ash that had accumulated in the atmosphere began to fall concentrated in various parts of the world on the jet stream. Massive amounts of radioactive contamination caused a series of mass mutations in

animals and plants, hinting at a dark future for humanity.

(2) Subway, in the jungle.

One day, during a series of dark, cold days covered in thick smog, a huge mold-like plant suddenly appeared in the subway tunnel.



A dead stretch of Shirabiso along the Mt. Fuji Subaru Line. "If the balance between biological society and the environment is disrupted by this road, it will be a parade of large trees dying [Fuji Subaru Line 2,100M above sea level]

# Will humanity become extinct?

-Plant Sociologist Miyawaki Zhao



I think it was around November of last year that I received a sudden phone call from Toho's producer and developer Tomoyuki Tanaka. "I heard that you are researching the collapse of plant societies. Do you think that humanity will also go extinct? If so, how will it go about extinction? I would like you to tell me one night." I believe that neither the world's 3.7 billion people nor the 100 million Japanese people will soon become extinct due to this level of natural destruction and pollution. However, if humans continue to standardize the diversity of nature and impoverish it by pursuing only their human desires and functional convenience, all living things will lose their vitality and resistance, and only a small amount of nature will be left behind. Localized mass deaths are likely to occur in the near future even if the situation is reversed. Tokyo Bay, which was created by intensive investment of new technology and a huge amount of money, and should have been the most comfortable place to live in, and Osaka Bay, are home to fir trees that have coexisted with humans for thousands of years.

Red pines and fireflies are disappearing in the blink of an eye. The recent pollution and destruction of nature are actually caused by the idea of confronting nature, which has existed for 3 million years, killing everything that gets in the way, and only human beings trying to live a better life, even if it is painful. In order to fully survive, we must coexist with those we don't like. It is forcing us to change our mindset from confrontation to coexistence. We must not place too much faith in human technology. From the transformation of dead materials and energy into factory products, from atomic bombs to large cities and medical equipment, mass, standardized production can create new technologies and civilizations. Furthermore, we may have progressed to the point where we can satisfy all of our desires now that time has stopped. However, today's science and medicine are still far too inadequate to guarantee that we can survive in good health today and tomorrow. Even if we collected all the money, science, and technology in the world, humans would still not be able to produce a single weed or a single insect.

You can't bring something dead back to life. Even if we collected all the money and doctors in the world, we would not be able to make even one person out of 30 billion people live 500 years, let alone 1,000 years.

These cold facts of life can lead to people being blinded by their own suspicious desires and plans, and until the moment of death, no matter how bad the pollution becomes, the green nature of trees will disappear. Until then, I never thought I would die. However, whether it is a weed colony in a garden or a swarm of locusts that has sprung up abnormally, living societies try to prevent the extinction of species through ecological natural control supported by the history of life over 30 billion years. It is a localized mass death. In the natural world, all biological societies escape extinction through a major pollution campaign of mass death when, or even long before, they exceed the optimal conditions and reach a desperate maximum condition. I grew up in a harsh environment in the countryside, and when I was a child I had a proverb posted in front of my desk that read, "Even if you step on it, it's still a path." However, based on the results of 20 years of research on plant societies, weed communities, and the environment, it can be said with certainty that plantain communities on roads and grounds have been trampled by humans to some extent, making them more competitive. This is the optimal condition to prevent the growth habitat from being invaded by roadside ragweed.

The process of growth and development of all living things and biological societies forms an S-shaped curve. In the beginning, the growth of individuals, weed communities in fields, and Japanese society after World War II all grew slowly or not at all. However, once the surrounding conditions are adjusted to a certain extent, rapid quantitative development can be achieved. Just like the economic growth of young people in their teens and twenties, and Japan's economic growth from the 1950s until recently! If people in their forties and fifties were to experience further quantitative growth, it would only lead to hypertrophic growth.



Industrial locations along Tokyo Bay supported Japan's GNP growth. 20 million people live in this deep smog.



New housing construction is forcing the standardization and impoverishment of natural diversity and diverse biological societies.

Photo materials ■ Mr. Akira Miyawaki

It's not just about being at the top. Knowledge from quantitative growth will lead to qualitative growth in the direction of gaining more experience. Only those who have achieved this will live a healthy life both mentally and physically.

Japan's economic growth, expansion of cities and industrial locations, and use of nature are now at a turning point from quantitative growth to qualitative growth. If humans, who pride themselves as the primates of all things, stop weeding, a weed colony in a field will flourish six months later, but three years later it will be replaced by a colony of pampas grass and silver grass, and there will be no weeds left. It would be the same foolishness. In order to prevent this from happening again, now is the time for us to seek the best conditions and change direction from civilization and technology that kills all those who get in our way. What would happen if humans, like grasshoppers and weeds, did not exercise self-regulation? If we were to make a movie with the theme of the extinction of humanity, we humans, who are overconfident that we would not die, would receive many concrete warnings to prevent the extinction of humanity. This must be shown.

The above is the outline I gave to Toho's Tomoyuki Tanaka, director Toshio Masuda, screenwriter Toshio Yasumi, and other staff members on a cold night at the end of the year at an inn in Shinjuku, using slides.

Even though I had seen the movie, I had no idea what kind of process it went through or what kind of people made it, so I will never forget that night in Shinjuku. The small tatami room was filled with excitement due to the enthusiasm of all the staff. In particular, when I saw Director Masuda's eyes flashing through his long, curly hair, I was fascinated by the scary beauty of a person who is so dedicated to their work.

The Great Prophecy of Nostradamus, created by these people, contains my humble wish.

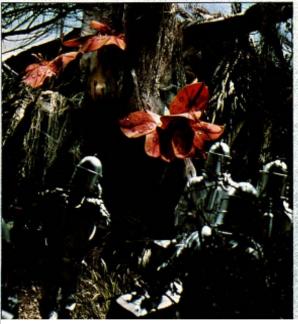
This film is not just a show-stopping movie, but a moving reminder of how all humans living in modern times can survive, depending on their position and ability, and the happiness of living. Despite being a plant sociologist, I have always believed that what gives humans the deepest impression is not just spectacle, man-made things, or the changes and beauty of nature, but humans and their human nature. I believe this from my experience.

The first symptom of the process of destruction of biological societies due to environmental destruction is the collapse of society. There is no need to look at the example of Mt. Fuji, where tens of thousands of large trees at times died due to a single tourist road, and the most intimidating and competitive trees were the first to die in large numbers, along with their parents and children. do. Furthermore, when the balance between the biological society and the environment is disrupted, a parade of large trees die, taking the example of forests. When this film was being made, the main question was how the catastrophe of humanity would come about. When the natural environment is destroyed to the extent that it changes the quality of the environment, all kinds of ways to die will emerge all at once. For 2,000 years, the Japanese people have coexisted with the sacred forest, the forest of the mansion, and the hometown forest in the back mountains, creating a unique culture in this limited island nation. They were a very rare people. When compared to Mesopotamia, Egypt, and Athens, the centers of civilization in Western Europe that have become deserts, Japan's ancient capitals of Nara, Kyoto, and Kamakura form the cities that coexist with nature the most to this day.

When we look at the current state of industrial locations, large cities, and new urban development that have lost and destroyed the essential coexistence of human beings, we hope that many people will watch this movie in order for the Japanese people to survive tomorrow in a healthy manner. I would like you to look at this and think about a way of life that is both old and new, without any mistakes.

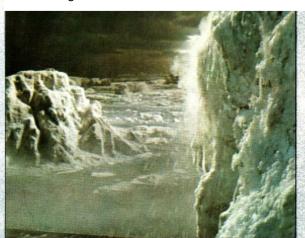


**(6) Tropical seas begin to freeze.**The tropical sky was covered with thick clouds of smog. It stole the sun's light and heat and turned the tropics into a frigid place. The sea began to freeze rapidly, and many ships became trapped in the ice.



(4) Abnormal situation in New Guinea.

New Guinea in the South Pacific Ocean was the second place on earth to have the largest amount of atomic ash fall. The first UN investigation team is wiped out. The second survey team also faced an unimaginable abnormal situation.



(5) Icebergs in the Arctic Ocean are melting rapidly.
A series of SST accidents occurred in the stratosphere. As a result, the ozone belt that covered the earth was destroyed. The sun's intense ultraviolet rays hit the earth's surface, animals were burned, icebergs melted, and ocean levels soared.







### (9) Mammoth tanker on fire.

A mammoth tanker that was evacuated to Tokyo Bay runs aground and bursts into flames. Tokyo Bay quickly became a sea of fire, and the fire spread from Shinagawa to the industrial area, eventually wiping out the Keihin Industrial Area.



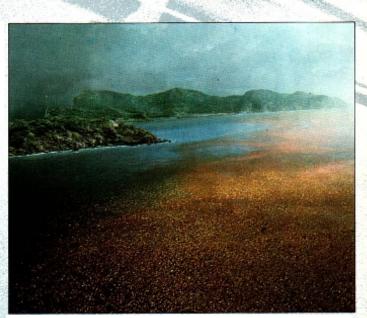
### (11) The expressway becomes a sea of fire in an instant.

The highways are flooded with cars trying to escape from the chaos of the city, and they can't move. When one of the tanks caught fire, the moving gasoline tanks set off a chain reaction of explosions. The expressways become a belt of fire, enveloping Tokyo.

THE COURT WAS DESCRIBED BY A STREET WAS DESCRIBED BY



(8) Massive flood in the American breadbasket. Torrential rains hit the Midwest of the United States. Flash floods in the Rocky Mountains followed by the flooding of the Mississippi River devastated the country's breadbasket, leaving the United States unable to feed itself, let alone export food.



(10) Dying sea ravaged by red tide. Red tide is caused by the mass death of plankton caused by industrial wastewater. The red sea is the sea of death. Fish that are deprived of food die and eventually lose all life.



A glacial lake at the tip of a glacier in Iceland.

# Abnormal weather as a reality

-Japan Meteorological Agency Library and Materials Management Office Junkichi Nemoto



As seen from Japan, in Santiago, Chile, which is just on the other side of the world, 75.2 mm of rain fell in the first 45 days of this year (1974). In Santiago the monthly rainfall in January and February is 90 mm each, indicating that this rain is an extremely rare phenomenon for this region. In fact, 462 millimeters of rain fell. From September to October 1969, North African heavy rain falls intermittently in Tunisia,. At this time, a stone bridge built in the Roman era was washed away. So this is the first heavy rain in about 2,000 years. It caused 600 dead, over 1 million cows, sheep, The soil was washed away, and ten thousand olives were submerged in water. The following year, from May to June, there were major floods mainly in Nia, and these are the same as in modern times. It was called Noah's flood.

During the worldwide abnormal weather event of January 1963, the average monthly temperature in Warsaw, Poland was 10 degrees lower than normal, while in northern Kamchatka it was 12 degrees higher than normal. At the beginning of this year, the temperature at Vostok Station in the center of Antarctica reached -18 degrees Celsius, but the average monthly temperature here is -32 degrees Celsius, which is 14 degrees higher than normal. Around the same time, temperatures as high as 17 to 8 degrees Celsius were observed at Enderby Land on the coast of Antarctica. This far exceeds the previous record for high temperatures along the coast, plus 9.5 degrees Celsius. It is easy to give examples of such abnormal weather events that occur in various parts of the world every year, but their characteristics are based on the definition of abnormal weather, which is a rare phenomenon that occurs once every 30 years or less. This is a rare phenomenon that occurs far beyond the past 100,000 years, or even once every tens of thousands of years.

What happens is rather the norm of the climate. There is another way to look at it. However, this means that it is people who get sick. This kind of perspective is something like a constant between However, the true nature of abnormal weather has not been clarified.

Just as the question of why diseases occur, the question of why abnormal weather occurs will also be asked.

I believe that the recent abnormal weather is one manifestation of the fact that the climate is about to change. Or, on the contrary, perhaps it is better to think of our mind as changing as a result of abnormal weather.

From the end of the last century to the 1950s of this century, we were born in an era of extremely warm climate. Some consider this period to be the Post-Ice Age, which followed the end of the Ice Age that had lasted since the 16th century. Under these favorable conditions, the population increased, industry flourished, and food production increased. This period of warm weather became unclear as the world became increasingly cold in the 1950s, and we entered a period of climate transition thereafter. From around the latter half of the 1960s, a global cooling period began to become evident.

Letting the warm period, cold period, and transition period be A, B, and C, respectively, period C is a period in which the characteristics of both A and B coexist. A situation that is extremely rare from the perspective of level A becomes extremely commonplace from the perspective of level B. A rare phenomenon that occurs once every thousands of years is true from the perspective of level A; however, from the perspective of level B, it is a very normal situation.

The rise in extreme weather events therefore means that the climate conditions surrounding us are entering a new regime. The environment is not as blessed as before, and the natural conditions are harsh. What Japanese people are saying is that they expect such changes to be normal and will strive to increase production through self-reliance.

Next, let's consider the current state of the cold season, which we are currently entering, and the outlook for the future. Global cooling is more pronounced at higher latitudes (north of 50 degrees north latitude) and begins earlier.



A large crack seen in the snowfields of the Northern Ocean. It continues forever.



A large snow field seen from the Arlis II floating base in the Arctic Ocean.

Photo materials ■ Mr. Junkichi Nemoto

The place where the temperature drop is most significant is Franz Josef Island in the central Arctic Ocean, where the annual average temperature doubles every ten years, the temperature in winter has dropped by 5.7 degrees. When we try to estimate the climate in ancient times using core samples from the ocean floor, we are surprised to find that the difference in temperature between ice ages and interglacial periods is so small. The temperature drop on the island is significant. If these conditions continue for several decades, the area could easily become ice age-like conditions. Until the 1960s, polar cooling was concentrated on the eastern hemisphere side, that is, on the northern coast of Siberia, but in the 1970s, the decline on the Canadian side became remarkable. As the cold air in the polar regions expanded, the polar front zone surrounding this cold air moved southward, and as a result, the rate of westerly winds around England gradually decreased. The weather conditions for the transatlantic yacht race, which is usually held in spring, have changed completely.

The effects of polar cooling are extending beyond the boreal front belt, and further south, causing the subtropical high pressure system that surrounds the Earth to shift southward. This area of high pressure, which exists almost constantly in the hemisphere, is blessed with clear skies and thus becomes a desert area, but as the high pressure belt moves southward, the desert area moves southward. The most striking example of this is found around the Sahara Desert in Africa.

The Sahel means shore in Arabic, and in North Africa, the region that forms the coastal hills is the Sahelian region, and in tropical Africa, the region south of the Sahara Desert is the Sahelian region. A marked drought trend continues in the Sahelian region to the south. The Sahelian reaches the Red Sea through Mauritania, the bend of the Niger River, Lake Chad, and central Sudan, including the Khartoum region, and is particularly prevalent in this region, where annual rainfall is between 300 and 500 mm. The drought continues. 250,000 starvation deaths in the six Sahel countries, and almost the same number in Ethiopia.

The damage to cattle has reached 3.5 million. UN Secretary-General Kurt Waldheim said, "Probably between now and the end of the century, three or four countries will be removed from the map of Africa as a result of desert expansion." There is a risk that it may disappear." What about near Japan? Located at a lower latitude than other civilized countries and surrounded by ocean, the climate of this island nation has been slower to change than in other regions, and a trend toward cooling has become clear since the 1960s.

The region around Japan is also one of the world's leading monsoon regions, so the waxing and waning of the monsoons modulates the changes in climate that accompany movement of climate zones. Professor Takeo Yamamoto's analysis of historical climate revealed that Japan's abnormally harsh winters appear suddenly, sandwiched between warmer winters, whereas the summer's cool and rainy seasons last for a long time. Japan experienced a series of abnormally warm winters in the 1950s and 1960s, but if the global climate continues to cool, we will be faced with the harsh winters of the early 19th century, when the Yodo and Sumida rivers froze.

There are various theories regarding the causes of abnormal weather and climate change, as well as their future prospects, and although these theories are not necessarily firmly established, the phenomena themselves appear as an unmistakable fact. This has a major structural impact on the lives of the nearly four billion people on earth. While we must reduce the problems of climate change and abnormal weather to an academic level, we must also accurately grasp the actual situation, including its effects, and deal with it as a clinical problem. Canadian climatologist Hare says, "If a year like 1972 [a year of poor harvests worldwide] continues for three years or more, the world's current population will be able to withstand such conditions." The Earth's cooling began soon after, and if there is no hope for a quick recovery, humanity will face a crisis in the face of such environmental deterioration within twenty years at most. We cannot afford to leave seriously ill patients alone.

### (13) World Missile War.

Starving to death? Fighting to death? The food crisis finally sparked a missile war. Even though cities around the world were destroyed, missiles from each country continued to be launched automatically. Until they were all gone...





### (12) Forests and factories on fire.

The nuclear power plant accident caused large forests that had withered due to direct sunlight's ultraviolet rays to burst into flames. Wildfires of unprecedented scale spread to factories, wiping out Japanese industry.



### (14) The remains of the Kanto Plain.

The Kanto Plain has become a wasteland. There are no humans anymore, and even if there were, they wouldn't be able to survive. Is it the devastation brought on by civilization? Is it a destiny that humans have had since they were born on Earth?



Humanity should return to nature...

-Tetsuro Tamba

Last year, when I was approached by producer Tomoyuki Tanaka about adapting ``The Great Prophecies of Nostradamus" into a movie, I agreed with both hands. ``It should definitely be made into a movie, and if it becomes a big hit, I'll make it into a movie." ``Your portrait will be on the currency of each country," I remember saying, neither joking nor seriously. This is because Japan's current rapid economic growth has resulted in various pollution problems, abnormal phenomena resulting from these problems, and the problem of overpopulation, which naturally leads to a food crisis, and now Japan is ahead of the rest of the world. This is because we are heading straight for the catastrophe of humanity.

I firmly believe that the fact that Toho has picked up this work and made it into a movie today is significant not only in Japan but worldwide, as it serves as a wake-up call to save humanity from extinction. We, as filmmakers, would love to be able to contribute even just a little to Japan and society, which we have been indebted to up until now, and we are confident that we can do so.

Since I was a child, I heard about Nostradamus's prophecy that ``On the seventh month of 1999, a great king of terror will fall from the sky" and was very interested in it. However, I had no idea what it was. Currently, it is said that it could be a hydrogen bomb, a global missile war, and even pollution, according to the theories of scholars from various fields.

It is said that there is a strong possibility that Japan will be destroyed within the next year. From the perspective of Japan's economic system, the current situation is that 40% of Japan's agricultural land is occupied by agricultural land, and that it has one year's worth of food, mostly relying on imported agricultural products from overseas. If it were to stop due to abnormal weather, a food crisis would ensue, and Japan might end up in a state of panic in 10 or 15 years, or even sooner, regardless of predictions.

It is a great blessing that this film is being released now. Because if things continue like this for ten or fifteen years, it will be too late. This is because there is nothing you can do to stop it. However, at this point, it might be possible to stop it even for a little while. Even if we can't stop it, we might be able to somehow put a brake on it and extend the lifespan of humanity, which is expected to perish in 25 years, to 50 or 100 years.

In any case, if humanity becomes overcrowded in this way, there is little hope for the future of expanding human happiness. If that's the case, even if it's just for a day or two, we can push the extinction of humanity further and further, spread out our forces to prevent what is being called extinction, and return to nature even if only a little. I want to feel the happiness of being alive. Shouldn't each of us at least make that effort?



Red tide caused by mass death of plankton threatens fishermen's lives.

## Looming Famine

-Food Ecologist Shinya Nishimaru



When the Japanese people were living a rich life, no matter how much they complained about running out of food, it had little effect so far, but the supply and demand of oil, one of the foundations of their lives, was constantly disrupted. After experiencing for themselves the drastic changes that will occur in daily life as a result, there is a general feeling that if a food crisis were to occur, it would be much more serious than just oil. It has become perhaps because of the Club of Rome's warnings and the resolutions of the Congress on Population, when people discuss the food crisis, they tend to link its origins to population growth.

Therefore, we try to reassure ourselves that things are still going well, rather than treating the crisis as something close to home, as if it is something that will occur 20 years from now.

Look at the African countries that are ahead of Japan in climate change. The population growth in that country is expected to be similar to that of an underdeveloped country, which is said to be explosive, and that is why it is estimated that the world's population will reach 7 billion people by 2000 AD. In reality?

As moisture was removed from the land and food became scarce as desertification progressed rapidly, the weak were forced to disappear from this world in the order of infants, children, and the elderly, and now there is not a single child under the age of three. Even unknown areas began to appear. Rather than the population increasing, it has begun to decline. As a general rule, when mutations occur in the survival environment, the population begins to decline in the order in which they are preempted, and the population continues to increase as it is, and when the entire population reaches its limit, it suddenly reaches a catastrophe.

Abnormal outbreaks of locusts and field mice take this form, but in the case of humans, it occurs partly over time. That will happen, and humans will infest the earth.

Even at this point, it can be said that this is an abnormally large outbreak. If we convert the weight of this human being to 160 million tons. Never before have animals grown so much in their natural state.

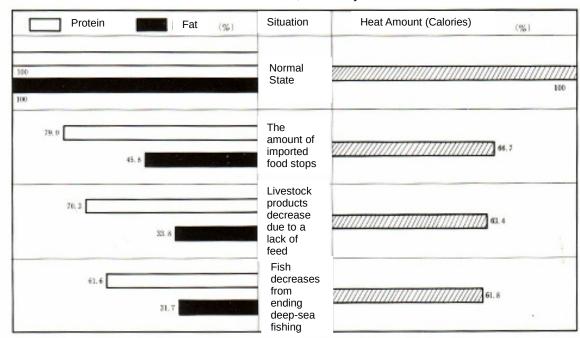
If humans were all grain-eating animals, they could survive on 700 million tons of grain, calculated as anhydrous. Currently, over a billion tons of agricultural products, mainly grains, are harvested on earth, so it appears that there is still plenty of room left.

However, humans do not want to eat bad grains, but rather want to eat more delicious meat. For this purpose, livestock weighing 700 million tons must be raised. Of course, there are some domestic animals that eat pastures and other things that humans cannot eat directly, and turn them into delicious food that humans can eat, even if they are less efficient. There are some types of grains that can be used for human consumption.

If we convert this livestock into humans, it would be equivalent to about 2 billion people. In other words, there are things on earth that humans can do whatever they want. If we add what we eat to that number, we get an accounting of 5.7 billion people living. When the population reaches 6 billion or 7 billion, catastrophe is not something that is decades away, but is already at that stage.

If the grains eaten by Japanese pigs had been distributed to African residents, they would not have starved to death, and the Japanese treated the deaths of African residents as distant, unrelated events. They don't care, and although I don't believe this will happen for a while at least, they are taking what they should be eating and giving it to their own pigs, so it's not a problem for our eyes. If you can just pretend you don't know that you can't see people being deprived of food and starving to death, That treatment is like an expression of moralism.

When an abnormal situation occurs, it will only decrease to this amount.



Changes in climate zones are occurring all over the world, and Africa just happens to be at the forefront of the deterioration, so it's hard for Japan to escape without having to deal with it. It's not something that can be done.

If we trace back the current abnormal weather to its origins, we can trace it to the cooling of the polar regions. When a cold air mass in the Arctic extends, the polar frontal zone on its southern edge is pushed southward. As a result, the climate zone is gradually shifted toward the equator. That's why the deserts of northern Africa moved south, and the inhabitants of those unfortunate lands that happened to be adjacent to bad things to the north abandoned their hometowns that had suddenly become barren, cut off their immediate family, and fell south.

For 3,000 years, Japan has been a land of rich reed fields and mizuho, but its abundant water supply is on the verge of being cut off due to the shift in climate zones. Typhoons, which have been useful for replenishing water in the summer, are now becoming more likely to generate high-pressure areas, making them less frequent. The number of typhoon disasters may decrease, but the lack of typhoon water for agricultural products will lead to drought. This directly leads to death.

Droughts over the next few years, centered around 1975, when all drought cycles overlap, will likely reduce Japan's food self-sufficiency rate to a catastrophic point. Changes in climate zones common throughout the world will reduce production in all regions, and food exporting countries will gradually lose their export capacity and become importers. I'm excited to live in Japan, a country surrounded by ocean on all sides and cushioned by climate change. In the meantime, the countries that export food have become increasingly unstable.

Having decided to become a nation through industrialization alone, Japan pushed agriculture to euthanasia and transformed itself into a system that absorbed labor from rural areas into urban factories. There are only calls to increase food self-sufficiency,

Fertilizer can no longer be applied to the fields. The United States is prone to heavy rain due to the difference in climate zones, but fortunately it is the last region in the world capable of increasing food production. They wisely realized that the best way to conquer the world in the future was to secure food supplies, and they switched from the previous policy of acreage reduction and production adjustment to one of massive production increase However, if we start doing this on a large scale now, agricultural products will become duplicated and suffer a blow for the first few years. Japan is the first country that will buy as much as you want during that period without complaint. This is because Japan has stopped producing its own food. So the Secretary of Agriculture came to Japan to sell the product. We will sell as much food as we want, so please buy as much as you can. We need to never experience something like the soybean shock again. And Japan's political and government circles were completely relieved.

However, when world hunger increases, the United States sells food only to countries where it is most convenient. At that point, Japan will no longer be of any use to the United States. No matter how much we ask for their favor, they don't have the means to send it to our house, so please feel bad for us. When selling, be grateful to the other person and focus on what will be effective. When helping, give priority to those with stronger blood ties. In short, there is no choice but to turn to the Soviet Union and the United Kingdom, and no matter how hard Japan tries, the blood ties between Japan and the United States are close to zero. If we continue to destroy rural villages by relying on America for three years from now, Japan's agriculture, which is still struggling to recover, will never be able to survive. When I realized that the people of Africa at that time were exactly the same as Japan would be a few years later, I realized that a large number of people had been weeded out because they were good people who could not struggle. And I can't help but regret it, wondering why I didn't realize it sooner.



## Science and Prophecy

-Avant-garde science critic Morihiro Saito

This is related to the secret of Nostradamus' prophecies, but in fact, I myself often feel embarrassed when I am treated as a prophet. What happened was that on a certain day in a certain month, I received a visitor. I was approached by a student at a certain university. "I would like you to show me your treasured prophecy machine. I'm sure it exists. Don't hide it, just show it to me."

Of course, such a machine cannot exist. However, at least I don't own one myself; for example, SRI, one of America's largest think tanks, is secretly promoting the development of "prediction machines" using giant computers. And. It's not like I haven't heard such rumors. Just like in recent times, there is a world of darkness ahead. If such a super-machine actually exists it would be human nature to want to cling to it, but in any case, there are no lies or secrets, and I don't own such a useful machine. So why did that college student have such delusions? I wonder if he was there. For one thing, I may be responsible for the sentences I scatter. The reason is that I would like to express my own raw thoughts that are not tied to current trends.

That's because I have decided to do so. What seems to be the latest trends of the moment are actually not real trends; in my opinion, they are just the deep psychology of society from two or three years ago, or even five or six years ago, finally coming to the surface. Of course, there must already be another deep social psychology moving in a different direction, and if we can grasp it properly, what will happen in the next two or three years, or even five or six years? It should be possible to predict with some degree of accuracy whether social changes or social events will occur. In other words, the reason why I am mistaken as a prophet seems to be due to the avant-garde's deep understanding of the society in which we live.

I believe that Nostradamus, who was born around the dawn of the modern era, probably 400 years ago, used the same method to make his mysterious great prophecies. I guess he did it. Because he was born at the dawn of the modern era, he knew more deeply than anyone who came after him the deep psychology that gave rise to and drives modern society, its strengths and flaws. Based on this recognition, by developing the principles that constantly generate the world into the future, we will be able to predict the two world wars, the downfall of dictator Hitler, and the atomic bomb in the 20th century. It can be said that I was able to tell you, albeit in a very general way, about the conquering of space and the beginning of space exploration.

In other words, he analyzed all the possibilities that existed during the birth of modern Europe, which led to today's world, and saw through his cool and clear eyes everything that followed, all the way to the end. It's like looking at a newborn baby and predicting its fate throughout its life and death. However, it is actually possible for an extremely observant human being to predict the fate of a newborn baby as an adult. In most cases, it is possible to predict, to some extent, the medical history of a baby's illness as an adult by analyzing it.

That is what science is all about. He devotes all his energy to discovering the fundamental things that give rise to everything in this world, including human society and the material natural world, that is, the laws. If we can obtain a law, we can at least understand the facts related to it. The future of humanity can be accurately predicted. The essence of science is prediction, and science and prediction are not as contradictory as one might think.





However, a human being who is not a god is not omnipotent. Of course, even Nostradamus is not omnipotent. From this, unexpected things that cannot be predicted by science or beyond human knowledge can occur. Collectively, these phenomena are referred to as super-scientific phenomena. It simply means something that goes beyond the capabilities of current science or something that goes beyond the limits of current science. Having said that, these phenomena are by no means mere science fiction fantasy, but are all well-documented events that actually happened.

In recent years, there has been a gradual increase in the number of unusual events. Some examples include hot springs at temperatures of 40 degrees gushing out from various places underground in Tokyo, where volcanic mountains have not penetrated, and a 300-year-old zelkova tree in Ome, Okutama. People were crying and making creepy noises every night, and in Malaysia, which is located right on the equator, there was a kind of strange phenomenon in the air where three suns appeared.

What on earth do these mysterious phenomena imply? Even if we don't fully understand it yet, it seems undeniable that this is a sign that something major is starting to go wrong with the earth, sky, plants, etc. that have been around us for so long.

This film incorporates some of these abnormal phenomena that are outside the scope of conventional scientific examples, but no matter how absurd they may seem at first glance, they are all based on solid facts. I would like to emphasize once again that this is something that is likely to happen in the future, or even on a much larger scale. The question is when will that happen? Unfortunately, however, science is largely at a loss when it comes to predicting such exact dates. There is only one thing that can do that. Although it is still considered a mystery in scientific terms, its existence has been confirmed as the power of "Child Wisdom," a mysterious human supernatural ability.

The mysteries of prediction, such as news or bad omens, have been known for a long time in Japan, but recently they have been experimentally developed into what is called parapsychology. It's studied as a part of academia.

Dr. J.B. Rhine of Duke University in the United States is taking the lead in investigating the mystical power ESP (abbreviation for Extra Sensory Perception), which is said to be latent in all humans. It will occur in the future as one of the powers of knowing things in advance——Refining the mystery of predictive ability we are investigating.

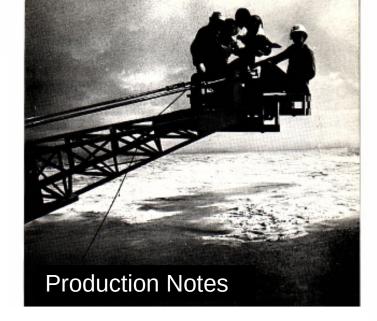
For those who wonder if such a power actually exists in humans, there is a famous crystal fortune teller in the United States, Mrs. Jean Dixon, who has a wealth of knowledge about President Kennedy's assassination. Let me give you an example. In fact, eleven years ago, even before the young Kennedy was elected president, she had repeatedly predicted his fate.

"A rainy day in 1952. The young Democratic president who was elected that year saw a vision of "1963." I heard a hallucination that he was dying. In the summer of 1963, I had a vision of a coffin being carried into the White House and predicted that he would return home with a state funeral. November 20, 1963. It was then that we learned for the first time that President Kennedy would be shot and killed. I called to cancel my trip to Texas."

On November 22, 1963, the day of the assassination. This is nothing short of an absolutely brilliant ESP prediction. Could it be that Nostradamus was able to predict various events of the 20th century through his supernatural powers of foreknowledge? Did he predict the catastrophic end of the world? Nostradamus was an astrologer and doctor at the time. Although it is known that he was highly educated and had a rich scientific background, it is still unclear whether he was also blessed with ESP-like predictive abilities.

### Don't let the earth become a dead planet!

Now is the time for humanity's wisdom! Producer Tomoyuki Tanaka, who made the movie "The Sinking of Japan" (written by Sakyo Komatsu) a huge hit, has made another big hit with Catastrophe 1999. They set out to make a movie out of a strong bestseller, but this collection of prophecies doesn't have the story needed to write a scenario. Since there is no story, it is difficult to provide documentary support for predicted phenomena that will occur in the future. For this reason, the staff sought the cooperation of academics and received more than 20 hours of lectures, just as they had done with "Japan Sinks," to ensure that the work was complete.



### Tomoyuki Tanaka Producer

"I am not concerned about the extinction of humanity in 1999. If I collect the scientific data that we have been researching, it is possible that humanity will go extinct not only by 1999, but before then." This is the retribution for the crimes committed by humans for destruction. Factors include super chemical smog, missile war and the extinction of the earth due to the collision of celestial bodies such as comets, etc. Among these, abnormal weather caused by humans destroying natural phenomena due to their desires, Focusing on pollution, contamination, etc. Is this okay for humans? It's not too late to start gaining wisdom. Let's collect them and protect the future of humanity. I want this to serve as a warning. Having said that, movies themselves are entertainment, so I want them to be interesting in a good way and to be a spectacle. We will show you a shockingly fantastical scene and a terrifying picture of the future."

### The definitive special effects movie! Dedicated staff

This movie is a big special effects movie, so preparations and money are required. Japanese movies are off the charts. 650 million yen, more than the production cost of "Japan Sinks." Of that amount, 250 million yen was spent just on the special effects. "Unlike the sinking of Japan, this is an event that has never been experienced by humankind. We need to be very careful," says Teruyoshi Nakano, special effects director.

### "Agar" mobilization "red tide attack."

Half of the 9th stage, the largest in Toho's studio was converted to a sea of red tide (830 square meters). This raw material is agar equivalent to 700,000 Yokan sweets. In search of this agar, the staff ran all over Tokyo. Melt this agar and pour it into the tank and spray it with blue, red, and color. The scenes are just 2 to 30 seconds long, and 80 special effects staff took a week of enormous effort to produce them.



Tomorrow is the real show! The painstaking miniatures will be destroyed in an instant. Special effects director Nakano inspects.



Director Masuda gives directions to Yumi and Kurosawa. "Yumi-chan has gotten better, too," he said with admiration.

The staff of the special effects group painstakingly recreate the icy sea in the studio!

### Nuclear power plant explodes due to abnormal weather!

Gunpowder is mixed for different properties such as color, smoke, explosive power and flame; packed into a container and placed under the miniatures. At the same time as the explosion, strong winds are sent in, blowing away buildings and wooden structures in an instant. Separately photographed light, smoke, atmospheric movement, mushroom clouds, swirls, etc. are combined using an optical printer (compositing machine). This scene, which lasts only 30 seconds, costs 20 million yen.

### The Earth is freezing! An ice age is just around the corner!

The smog that fills the earth blocks the sun's rays, causing the surface temperature to drop rapidly. The southern sea suddenly freezes over, and the passenger ship is pinned to the sea. This is a sign that the Earth is entering an ice age. Styrofoam and 25 tons of ice were brought into the sea of agar, and some of the staff worked hard every day to make shaved ice. It was scattered all over the stage, but it seemed to lack texture. Then mica was sprinkled on it to make it look like the real thing. However, due to the sudden change in weather, dense fog naturally occurs. As soon as boiling water was poured on it, a thick fog formed. This was filmed using a crane. This scene in "The Great Prophecy" was an expensive project, with one month of preparation, three weeks of filming, and a total cost of 20 million yen.

### "The Great King of Terror is Coming"

The last day on earth begins with a global food crisis. The story is set in a missile war between two countries, and the earth will finally face the day of self-destruction. Miniature deserts and mountains, as well as missile bases, were created on a 1,500 square meter stage. Although they are miniature missiles, they have a total length of two meters. They're a bit like a rocket. 30 of these missiles were prepared, and six were fired during the actual filming. When the staff presses the fire button, the special gunpowder inside explodes. The missile slowly rises with a loud thud, and picks up speed as it follows the trajectory of the piano wire. The studio was filled with smoke from missiles being launched and fired from enemy lines. The cost was a massive 35 million yen, and it was an important scene that heralded the end of humanity.

### Love Scene; Toshio Kurosawa and Kaoru Yumi

Kaoru Yumi's nickname is "Japanese Monroe." In this film, she decides to defy the fate of the perishing human race and give birth to a child, and performs a solemn and passionate love scene with the eccentric cameraman Toshio Kurosawa on a clear moonlit beach. This is her third love scene after "Shinano River," where she showed off her intense beauty in "Dosei Jidai." The filming began with a light kissing scene and continued for six hours. Toshio Kurosawa was impressed and said, "I was able to understand why Yumi-chan is a pinup." Director Masuda directed Kaoru Yumi in "Erase the Rose of the Night," during the Nikkatsu era. She says, "Back then, I was only 16 years old and innocent. I think I've matured enough to show off the charm of a mature woman." On the other hand, she said, "It's already my third time naked. People say I'm naked, but I don't want to be naked if I can. I'm so embarrassed, I want to be a cute girl forever." She looked really embarassed as she wrapped her beautiful body, measuring 158-86-55-88, which she trained through ballet, in a blanket. However, her role is a ballet class teacher. There is a fantastic scene that sings about the love between the two, and Yumi, who gives lessons to the children, happily demonstrates her specialty.



Nuclear power plant explosion. If it were real...it would be a horrifying moment.



Kurosawa poses with Yumi.

A swamp that quickly dries up due to the heat of propane gas.

### What is civilization?

-Director, Yoshimitsu Sakano

Five million people starve to death in West Africa! Stories like "one-third of the population of Niger died!" didn't hit home for me until I actually went there. In the southern part of the Sahara Desert, where it is said that 18 households have moved south every year due to drought since 1968, villagers and nomads who have lost 100% of their livestock are traveling south in search of water and food. As a result, a number of refugee camps have been established around Niger's capital, Niamey. They are huddled together under a crude tent made of torn sheep skins, barely surviving on meager weekly Red Cross relief supplies. It is said that the people of the camp called Nazareth took three months to walk across 2,000 square meters of desert. There were 3,000 people when they set out, but only 1,000 made it safely, and in fact, two-thirds collapsed from hunger and exhaustion and were reduced to desert soil. I heard this story from an old woman named Maiga of the Tuaregs. The tragedy of one third of the population starving to death, however, has come to light as a concrete fact. Even though she hadn't eaten anything for four days, she never complained or asked for anything. On the other hand, with her black eyes filled with heat, she said that she was very sad that she could no longer kill the sheep and feast like she used to. When I was there, hearing those words, I was shocked to see this old woman's amazing kindness. The shaky farewell sentence that Maiga wrote for me still remains in a corner of my notebook.

I felt as though I had met a wonderfully civilized person in the wilderness, where there were no tools of civilization: a strong sense of existence that endured the harshness of nature, and a sense of warmth as a human being. In New Guinea, I flew from Port Moresby to Goroka. Around Goroka, large and small pigs often appear in front of cars. Before I left, the Qantas staff had told me that if I ran over a pig, I had to run as fast as I could, or they would beat me to death. The locals value pigs that much. It is said that if you have two pigs and fifty dollars, you can get a wife. The women are sleeping and waking up with pigs in the same hut. Is it possible to conclude that this phenomenon is uncivilized just by looking at it? In the western mountainous region, some tribes still live in loincloths. If a white explorer imitated them and tried to interact with them without any clothes on, they would be immediately arrested and deported. For them, a loincloth was comparable to a tuxedo.

Just like in Africa, the local people of New Guinea are really kind and friendly. They're really nice people when you get to know them as equals. They have a long cultural history and pride. In terms of humanity, I think they are far richer than so-called civilized people. When we think about the current devastated spiritual climate of Japan, it seems that there is much we can learn from the way of life of the so-called savages.

(The author visited New Guinea and Africa as the overseas location director for "The Great Prophecy."



Africa: The author scouts locations near Tompukku, Mali on a camel.



A nomadic village near Agandes, Niger. The river that used to be as far as the eye can see has dried up.

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With kind-hearted local people near Goroka, New Guinea